



COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No.

032590-055

As a below-named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; My residence, post office address and citizenship are as stated below next to my name; I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:							
MAGNETO-OPTICAL RECORDING MEDIUM, MANUFACTURING METHOD THEREOF AND							
	MAGNETO-OPTICAL DATA RECORDING AND PLAYBACK DEVICE						
	the specification of which						
H. H.	(check one) is attached hereto;						
	was filed onas						
	Application No.						
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= ± = = 1'''	and was amended on(if applicable)						
	I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION TO LACKNOWLEDGE THE DUTY TO LACKNOW						
	application; I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign						

which priority is claimed:

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application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application or inventor's certificate on this invention having a filing date before that of the application(s) on application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on

ON AND POWER OF ATTORNEY ney's Docket No. 032590-055 **COUNTRY/INTERNATIONAL APPLICATION NUMBER** DATE OF FILING PRIORITY (day, month, year) CLAIMED PCT/JP99/04674 30/08/1999 PCT Patent 10-244156 28/08/1998 Japan YESX Patent 11-095518 01/04/1999 Japan YESX NO I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention: Robert G. Mukai Bruce J. Boggs, Jr. William L. Mathis Peter H. Smolka 15.913 George A. Hovanec, Jr. William H. Benz James A. LaBarre Robert S. Swecker 19,885 Peter K. Skiff 31.917 Platon N. Mandros Richard J. McGrath E. Joseph Gess 29,195 R. Danny Huntington 22.030 Matthew L. Schneider Benton S. Duffett, Jr. Eric H. Weisblatt James W. Peterson Michael G. Savage Joseph R. Magnone Gerald F. Swiss Norman H. Stepno Ronald L. Grudziecki 24,970 Teresa Stanek Rea Michael J. Ure Frederick G. Michaud, Jr. 26,003 Robert E. Krebs Charles F. Wieland III Alan E. Kopecki 25,813 Robert M. Schulman Bruce T. Wieder Regis E. Slutter William C. Rowland Todd R. Walters Samuel C. Miller, III 27,360 T. Gene Dillahunty Ralph L. Freeland, Jr. 16,110 Patrick C. Keane Address all correspondence to: Robert E. Krebs, Esq. BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404

Address all telephone calls to: Robert E. Krebs, Esq.

at (650) 854-7400.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



COMBINED DECLARATION AND POWER	Attorney's Docket No.					
COMBINED DECLARATION AND LOVER	ONIDINED DECLARATION AND POWER OF ATTORNEY		032590-055			
FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	•	DATE			
Akinori Furuya	Akinori Fe	aruja	April 3, 2000			
RESIDENCE		CITIZENSHIP				
Tokyo, Japan			pan			
POST OFFICE ADDRESS c/o NIPPON TELEGRAPH AND TELEPHONE CORPORATION, 20-2,						
Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo, Japan						
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE		DATE			
Hiroshi Yoshikawa	Hindi Umh	CITIZENSHIP	April 3, 2000			
RESIDENCE						
Tokyo, Japan			apan			
POST OFFICE ADDRESS c/o NIPPON TELEGRAPH AND TELEPHONE CORPORATION, 20-2,						
Nishi-Shinjuku 3-chome, S	Shinjuku-ku, Toky	o, Japan				
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE	71	DATE			
Takaya Tanabe	Lanabe Z	akaya	April 3, 2000			
RESIDENCE						
		CITIZENSHIP				
Tokyo, Japan		J	apan			
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Tokyo, Japan POST OFFICE ADDRESS C/O NIPPON TELEGRAPH AND TO Nishi-Shinjuku 3-chome, Shinjuku 3-chome, Shinjuku Amamoto, Manabu Yamamoto	ELEPHONE CORPORA injuku-ku, Tokyo SIGNATURE	J TION, 20-2, Japan				
Tokyo, Japan POST OFFICE ADDRESS C/O NIPPON TELEGRAPH AND TO NISHI-Shinjuku 3-chome, Shinjuku 3-chome	ELEPHONE CORPORA	J TION, 20-2, Japan	DATE April 3, 2000			
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COMBÎNED DECLARATION ÂND POWER	Attorney's Docket No. 032590-055						
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE /	7	DATE				
Laurence Bouet	150 W	<u> </u>	January 31 1, 2000				
RESIDENCE Toulouse, France	. 7	CITIZENSHIP	France				
POST OFFICE ADDRESS c/o THE UNIVERSITE PAUL SABATIER, 118 Route de Narbonne, Toulouse Cedex, France							
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY Philippe Tail hades	SIGNATURE		DATE January 27th, 100				
RESIDENCE Toolouse Paris, France		CITIZENSHIP F:	rance				
POST OFFICE ADDRESS c/o THE CENTRE NATIONAL D 3 Rue Michel Ange, Paris,		CIENTIFIQUE,					
FULL NAME, OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE				
Corine Despax-BONNINGUE	V35		January, 17th. 2000				
Paris, France Toulous E	·	CITIZENSHIP Fr	ance				
POST OFFICE ADDRESS C/O THE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, 3 Rue Michel Ange, Paris, France UPS - 118 noute de Nadonne manue							
Abel Rousset	SIGNATURE		January 27 th 2000				
RESIDENCE Toulouse, France	V		ance				
POST OFFICE ADDRESS c/o THE UNIVERSITE PAUL SABATIER, 118 Route de Narbonne, Toulouse Cedex, France							
FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE -		DATE				
RESIDENCE		CITIZENSHIP					
POST OFFICE ADDRESS	<u></u>						
FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE				
RESIDENCE		CITIZENSHIP					
POST OFFICE ADDRESS							
FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE				
RESIDENCE		CITIZENSHIP					
POST OFFICE ADDRESS							